

From owner-qrp-1@netcom.com Thu Apr 27 07:59:29 1995
Date: Thu, 27 Apr 1995 06:15:11 -0400 (EDT)
From: James Lyons <jlyons@CAM.ORG>
Subject: Re: 'CWese' help needed
Message-Id: <Pine.SOL.3.91.950427061040.5050F-100000@ocean>

On Thu, 27 Apr 1995, David Taylor wrote:

> Hi Brass Pounders,
>
> I'm pretty new to working CW on air (still getting over the sweaty, shaking
> hands stage :-}) and came across a new abbreviation (to me) last night.
>
> I was sending 'bk to u' after my overs when the other op suggested I send
> 'hw ?'. This would make me sound like a real OT!
>
> I gather it means 'how's copy', to which the other op replies 'r' (roger,
> received). This makes sense to me.
>
> Since, like most new ops, I would like to sound like an OT, what is the
> correct use of 'hw ?'. It seems inappropriate to send it on your last over,
> when signing with '73' etc.
>
> Any other abbreviations I should know about?

Don't worry about what you send or how you sound ... just try to enjoy
yourself ... In time you'll hear guys use expressions that sound good to
you ... adopt them or modify them.

As a 45 year OT ... I often use "hw ?" or hw cpy ?" but not on the last
final over.

Read the mail (ie. listen in on other QSO's and, as I said, steal
whatever you like and whatever makes sense and you'll eventually develop
YOUR style. Good luck. Wish I could hear you guys these days, can't
wait for the solar cycle to move round!

&2, Jim, VE2KN
> >

From owner-qrp-1@netcom.com Thu Apr 27 10:51:26 1995
Date: Thu, 27 Apr 1995 05:30:40 -0700 (PDT)
From: H Smith <hbs@crl.com>
Subject: Re: 'CWese' help needed
Message-Id: <Pine.SUN.3.91.950427052353.6224A-100000@crl9.crl.com>

On Thu, 27 Apr 1995, David Taylor wrote:

> Hi Brass Pounders,
>
> I'm pretty new to working CW on air (still getting over the sweaty, shaking
> hands stage :-}) and came across a new abbreviation (to me) last night.
>
> I was sending 'bk to u' after my overs when the other op suggested I send
> 'hw ?'. This would make me sound like a real OT!
>

So do you mean as an example:

'bk to u' de na5k

Whats wrong with 'bk to u'? I hear it all the time. Also 'hw cpy' or
'bak to u' or 'bak agn' or simply 'ok?'

It really doesnt matter as long as the ham on the other end understands
what you mean :-)

CUL and 73,

Smitty, NA5K
Henry Smith (hbs@crl.com)

From owner-qrp-1@netcom.com Thu Apr 27 13:03:16 1995
Date: Thu, 27 Apr 95 08:49:09 MDT
From: miker@cc.com (Mike Robinson)
Message-Id: <9504271449.AA04490@cc.com >
Subject: Re: 'CWese' help needed

Davic,

IMHO, 'bk to u' is a waste of time and bandwidth. 'Hw?' is to
confirm during the QSO that contact is still ok and the full
message was received.

There is a variation for every operator in the callbook. Many
would disagree with me, but I would like to see some of the
following adopted as convention:

1) when signals are good, 'bk' to hand it over to the other guy.

Remember that ID is required every 10 minutes.

- 2) when signals are poor, 'de AA0UB bk' to make sure he knows which signal he is hearing.
- 3) at the end, 'tu 73 cul VK3JKP sk de AA0UB kn'. According to the handbook, you supposed to give the 'sk' before your own call sign.

From owner-qrp-l@netcom.com Thu Apr 27 17:20:01 1995
Date: Thu, 27 Apr 1995 07:09:41 -1000
Message-Id: <199504271709.HAA04381@mango.aloha.com>
From: beltrani@aloha.com (Paul Beltrani)
Subject: Re: 'CWese' help needed

VK3JKP:

>I'm pretty new to working CW on air (still getting over the sweaty, shaking
>hands stage :-}) and came across a new abbreviation (to me) last night.
> ...
>I gather it means 'how's copy', to which the other op replies 'r' (roger,
>received). This makes sense to me.

NA5K:

>Whats wrong with 'bk to u'? I hear it all the time. Also 'hw cpy' or
>'bak to u' or 'bak agn' or simply 'ok?'

The following is an OPINION, please don't take this
as a personal attack on anyone's operating style.

I always found wordy phrases like "bak to u" a bit annoying
and a waste of time. Why not just use K or KN, at the most,
"hw? K".

While I'm ranting :-), please don't respond with R (roger) unless
you really can Roger the transmission. If you didn't copy everything
just ask for a fill. If you did, there is no need to repeat it back to the
sender.

- Paul Beltrani

beltrani@aloha.com
ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

From owner-qrp-l@netcom.com Thu Apr 27 19:00:42 1995
Message-Id: <199504271605.KAA10118@zia.aoc.nrao.edu>
Date: Thu, 27 Apr 1995 10:05:18 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: Re: 'CWese' help needed

> 1) when signals are good, 'bk' to hand it over to the other guy.
> Remember that ID is required every 10 minutes.
>
> 2) when signals are poor, 'de AA0UB bk' to make sure he knows
> which signal he is hearing.
>
> 3) at the end, 'tu 73 cul VK3JKP sk de AA0UB kn'. According
> to the handbook, you supposed to give the 'sk' before your
> own call sign.
>

I will certainly buy all of the above with the addition that early on in the QSO I like to "feed back" his call sign once so that he can correct me if I have it wrong.

Adopt as a convention? By whom? And what happens if one does not adhere to your convention?

It's a good suggestion Mike, can we leave it at that?

Smitty, NA5K

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Thu Apr 27 22:39:05 1995
Message-Id: <199504272103.RAA06608@jfwhome.funhouse.com>
Subject: Re: 'CWese' help needed
Date: Thu, 27 Apr 1995 17:03:40 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> The way I interpret it, KN means that the one you are QSOing
> with or calling, should reply only. It makes sense to me that
> you would want the one you are calling to respond. It just
> eliminates confusion. K would be used, for example, at the
> end of a CQ call.

It used to be that KN was used only for a regular schedule or for traffic handling, when a low-priority interruption would be unwelcome. Normal practice was to use K, and to welcome breaks. Perhaps that is what has changed; people no longer welcome spur-of-the-moment round tables. (Of course, I've once or twice heard KN after a CQ; what, ONLY EVERYONE should respond? :-)

> If BT is a short cut, then why send it three times to separate
> sentences? I hear this all too often.

BT isn't a shortcut, it's a prosign (if sent without a space in the middle)

for a long dash separator, and serves (for many) as a CW "uhhhh". Of course, there's no sense in sending it three times in succession and immediately continuing on.* Hmm, if you're hearing that routinely, perhaps some people have gotten confused and believe that BT is the prosign for ".", and think they're sending an ellipsis?

73, John, WB7EEL

* In fact, by the third time you've sent it without being able to think of anything to say, you should probably turn it over to the other operator and let them fumble a while :-).

From owner-qrp-1@netcom.com Fri Apr 28 02:26:53 1995
Message-Id: <199504271950.PAA06268@jfwhome.funhouse.com>
Subject: Re: 'CWese' help needed
Date: Thu, 27 Apr 1995 15:50:34 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

- 3) at the end, 'tu 73 cul VK3JKP sk de AA0UB kn'. According to the handbook, you supposed to give the 'sk' before your own call sign.

Well, I'll have to check the handbook, but I've always heard the SK prosign at the very end. And while I'm acting like a geezer, what's with KN replacing K? Have operators really forgotten the difference, or does absolutely no one welcome additional stations into conversations anymore?

73, John, WB7EEL

From owner-qrp-1@netcom.com Fri Apr 28 04:00:23 1995
Date: Thu, 27 Apr 95 14:26:46 MDT
From: miker@cc.com (Mike Robinson)
Message-Id: <9504272026.AA04992@cc.com >
Subject: Re: 'CWese' help needed

I agree John. I always here SK at the end too. I'll try to find the reference for that one.

The way I interpret it, KN means that the one you are QSOing with or calling, should reply only. It makes sense to me that you would want the one you are calling to respond. It just eliminates confusion. K would be used, for example, at the end of a CQ call.

There are so many styles and interpretations and there's nothing wrong with that. But for the new hams it can sometimes make it rough.

My peeves are usually related to in-appropriate use and inefficient use. CW is intrinsically inefficient in the transfer of information, hence the need for short-cuts. If BT is a short cut, then why send it three times to separate sentences? I hear this all too often.

The efficiency in CW is the ability to transfer the info with a narrow bandwidth and a small amount of power. Which is one of the reasons we congregate on the QRP list. We like the idea of efficiency. Therefore, we should also be efficient in our exchange of information.

```
=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com                 Norcal #857 | "This thing's a radio?"
=====
```

From owner-qrp-l@netcom.com Thu Apr 27 18:56:02 1995
Message-Id: <9504271912.AA04215@us1rmc.bb.dec.com>
Date: Thu, 27 Apr 95 15:12:42 EDT
From: Bill Acito 27-Apr-1995 1442 <acito@asdg.enet.dec.com>
Subject: <didn't bother with a subject>

Anyone heard of RG13A/U? Characteristic impedance? Velocity factor?

b

. - I own my own words -

Bill Acito	d i g i t a l
acito@asdg.enet.dec.com	Digital Semiconductor - Fab 6
	Hudson, MA
kc1gs (qrp-ne #260, arrl life)	

From owner-qrp-l@netcom.com Fri Apr 28 06:55:20 1995
Date: Thu, 27 Apr 1995 22:00:06 -0700
Message-Id: <199504280500.WAA17301@ix5.ix.netcom.com>
From: goldnite@ix.netcom.com (BARRY BRYANT)

Subject: <didn't bother with a subject>

unsubscribe goldnite@netcom.com Barry Bryant

From owner-qrp-l@netcom.com Thu Apr 27 14:51:31 1995
Date: Thu, 27 Apr 1995 07:51:42 -0600 (MDT)
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: Alkaline "D" Cells
Message-Id: <Pine.3.89.9504270759.A2224-0100000@mesa5.Mesa.Colorado.EDU>

Can anyone tell me what the amp-hour rating of ordinary alkaline "D" cells is?

Thanks.

Jim W0KSD

From owner-qrp-l@netcom.com Thu Apr 27 17:41:11 1995
Date: Thu, 27 Apr 1995 12:23:24 -0700
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)
Message-Id: <199504271923.MAA14347@netcom20.netcom.com>
Subject: Re: Alkaline "D" Cells

The Duracell MN1300 (Alkaline D cells) are rated at 14,250 mAh at 4.7 ohms, to 0.8V end point, at 70 degrees F.

The discharge curves are complex, BTW, showing "service hours" at various combinations of load resistances, temperatures, and end voltages.

This is according to data sheets dated 5/91.
73, doug

From owner-qrp-l@netcom.com Thu Apr 27 13:55:40 1995
Date: Thu, 27 Apr 1995 10:08:53 -0700 (PDT)
From: John Dundas <ab6dg@netcom.com>
Subject: Another QRP+ mic!
Message-Id: <Pine.3.89.9504270919.A3229-0100000@netcom10>

Folks--

Having purchased the QRP+ prior to the group order, I have had extra time to be frustrated about a mic for it (Bruce did not have his in

stock at that time).

I just made a breakthru--for me at least! I had purchased the Radio Shack electret element, and was going to build it into an old CB mic case. However, it has 3 leads (ground, B+ and audio), whereas Bruce's wiring info in the manual only allows ground and audio. I then gave up and called Bruce. He made me feel better by saying that he was aware that some electret elements had 3 leads, and that HE didn't know how to make them work with the QRP+ either! It requires a 2 lead element.

So, back to Radio Shack, and purchase item no. 270-090, a "pc-mount condenser microphone element"--which has only 2 leads! Hook that sucker up directly to the rig (observing polarity of mic), with no intervening capacitors, resistors or other miscellaneous parts. Works fine! Frequency response is too broad, but she works good, and she only costs \$1.79!

I'm still (mildly) curious about the difference between "3 lead" and "2 lead" elements, but am happy with this solution.

72/3 de John

From owner-qrp-1@netcom.com Fri Apr 28 05:23:21 1995
Date: Fri, 28 Apr 1995 17:17:38 +0000
From: david@rmit.edu.au (David Taylor)
Subject: Answers to my CW questions
Message-Id: <01HPVP154BQAHSJUJQ@pitvax.xx.rmit.edu.au>

Hi All,

Thanks to those who responded to my question on CW abbreviations.

The consensus seems to be to:-

i) Be yourself - pick up terms you think are useful or meaningful and adopt them.

ii) Try to communicate what you want to say briefly, but don't use ridiculous abbreviations that only your closest friends have ever heard!

iii) Terms used may differ between quick Dx contacts and ragchews - the former may follow a pattern, while the latter may be more rambling.

iv) Don't get too far into slang - such as terms originated by the CB fraternity. After all - we have our standards to maintain :-) (big smiley)

I'm happy I asked the question here - the response has been excellent - thanks all! Now to put it into practice.

To those off to Dayton this weekend - hope its a blast! Let us Dx Ops who can't get there know how it went.

72

David Taylor
Computer Centres
RMIT (Bundoora Campus)
Melbourne, Australia
Amateur Radio: VK3JKP
Internet: david@rmit.edu.au

From owner-qrp-1@netcom.com Thu Apr 27 11:13:04 1995
Date: Thu, 27 Apr 95 09:39:42 EDT
Message-Id: <9504271339.AA22602@clark.dgim.doc.ca>
From: jcumming@clark.dgim.doc.ca (Jim Cummings)
Subject: Re: Antenna/feed-line help

Hello David:

I would like to comment, if you please.

>I need some antenna and feed-line assistance, and since 'here there be
>experts,' I thought I'd turn to you.

>

>My plan is to put up an antenna like the one an acquaintance here has.
>It consists of heavy duty outdoor twin lead, leads joined at the
>middle, with one lead of each leg cut to resonate at one band, and the
>other cut to resonate at another band. While a friend of mine tells
>me that the resulting antenna will have a narrow bandwidth, it's cheap
>(which is it's chief virtue) and easy.

>

I am not familiar with this antenna at all. Maybe someone on the network could comment on the effectiveness of this skywire. But it seems to me that it resembles an end fed vertical with a flat top. The flat top usually electrically lengthens the antenna, but with half of the feedline connected to the flat top, I am not sure if my analysis is correct. I suspect you would have to be very careful in making sure your station is well grounded if this antenna is used because if it is an end fed wire, RF in the shack can be problematical and you will have to go to pay more careful attention to the grounding of the station. Not that good grounding isn't a concern at

all times, but I suspect that you will have to be more careful than usual. If indeed the antenna is narrow (it would be helpful if your friend could explain to you what that means), then you might want to consider a couple of modifications towards making the antenna more flexible.

>I'm looking for input on this idea, and also for help with feed-line
>for it. This twin lead is apparently foam-core. Would it make a good
>feed-line, as well as antenna?

Rather than using this antenna, I would suggest that you consider another that would be just as easy, with one proviso. That proviso is that your tuner is capable of feeding a balanced transmission line. If not, you can easily add a balun to do so. The output of the HW-16 would be connected to an SWR meter, then to the tuner with balun. A balun (a contraction of "balanced-to-unbalanced") has two outputs. Connect one side of the line to one output, and then the other side of the line to the other output. Do not short the line at all. On the other end of the balanced line you will have connected a dipole, each side of the balanced feedline connected to one half of the dipole. According to McCoy, the minimum length of the dipole should be no less than one quarter wavelength of the lower frequency of operation. As an example, for 80 metre operation, the minimum dipole length would be in the order of 68 feet. This means that you will need two lengths of wire 32 feet long for each side of the dipole. Note that this is the minimum length. There is no harm, in fact beneficial, to add more wire. It is important however, to ensure that the two dipole elements are equal in length. Otherwise there will likely be unbalanced currents on your feedline and will radiate all the way down into your shack, exposing yourself unnecessarily to RF radiation.

This antenna is cheap, easy to erect and it works. As well, since the feedline currents are 180 degrees out of phase, feedline radiation is minimized which is good for you and for the radiation pattern for your antenna. In addition, it is a multi-band antenna, i.e. it designed for 80 metres, it can also be used for 40 to 10 metre operation.

At HF and at lower powers (100 watts or less), the TV twinlead is acceptable. On the other hand you can make your own. I went to a nearby camera store and they literally begged me to take a garbage bag full of 35 mm film spools with containers. Remove the film and other such paraphernalia and they become spacers for the feedline. I had some 14 gague house wiring and I stripped the outer covering off and I used the red and white insulated wires for the feed line and the bare copper for the antenna. I drilled holes into the into the film holder axle, just adjacent to the rim. The holes were big enough take the wires including their insulation. Your spool/wires combination should look something like the following diagram (I hope it comes out!)

wire ----->R

W<----- wire

```

          R          W
        |R          W|
        |R          W|
        |-----|
film spool ---->|-----|
        |R          W|
        |R          W|
          R          W
          R          W

```

Where R is the red wire and W is the White wire (don't worry about the actual colours, I just hope it makes the explanation clearer). At the points where the wire enters the spool axles, you can put a dab of silicone sealer or hot glue or whatever.

I had about 1 foot between each each film spool, but you can space them further. The aim of the exercise is to ensure a constant spacing between each wire in the transmission line.

The little spool containers can be used for remote PTT switch, or store little parts. Go to a camping good store and they have little tops which make them salt and pepper shakers.

```

>Can someone suggest other ways to get
>a good antenna up for little money? I've got an antenna tuner, so I
>can feed pretty much however I want/need...
>--
>o David Negaard                o negaard@graceland.edu
>o Help Desk Technician         o http://www.graceland.edu/~negaard
>o 700 College Avenue           o linux-phile
>o Lamoni, IA 50140             o 73 de KB0PXX
>
>

```

I hope that this will help. If you do erect the antenna/feedline as I have suggested, drop me a not and let me know how it went.

```

=====
                Jim Cummings
      eMail:jcumming@clark.dgim.doc.ca
packet:VE3XJ@VE3JF.#EONT.ON.CA.NOAM
      73 and live better digitally
      DON'T GET TOO EXCITED...
      because remember, today is the first
      day of the rest of your life.
=====

```

From owner-qrp-1@netcom.com Thu Apr 27 16:14:46 1995
From: dsibie@hvsag01.att.com (D R Sibie +1 35 87 2252)
Date: Thu, 27 Apr 95 16:39:40 +0200
Message-Id: <9504271439.AA12899@hvsag01>
Subject: Best wishes to Dayton go-ers

Hi friends,

Filled with jealousy I wish all Dayton pilgrims a verry nice weekend, with lots of bargains and I hope that when you return with your new acquired treasures that you will be allowed to drag them all in the house.

I suppose "Dayton" is something like the world famous flea market in Den Bosch, only a wee bit larger. And it lasts for several days.

Have fun, Dirk Sibie, PA3GNR

From owner-qrp-1@netcom.com Fri Apr 28 05:08:25 1995
Date: Thu, 27 Apr 95 15:09:19 MDT
From: miker@cc.com (Mike Robinson)
Message-Id: <9504272109.AA05101@cc.com >
Subject: CWese

David,

(I've resent this because something happened from my editor to the mailer and all of it didn't get sent)

IMHO, 'bk to u' is a waste of time and bandwidth. Mostly because BK means 'over to you'. BK is clean and simple.

'Hw?' is to confirm during the QSO that contact is still ok and the full message was received. Respond to 'Hw?' with 'FB on all' or 'solid copy' or some confirmation that you got his message.

There is a variation for every operator in the callbook. Many would disagree with me, but I would like to see some of the following adopted as convention:

- 1) when signals are good, 'bk' to hand it over to the other guy.
ID is required only every 10 minutes and at the end.
- 2) when signals are poor, 'de AA0UB bk' to make sure he knows which signal he is hearing.
- 3) at the end, 'tu 73 cul VK3JKP sk de AA0UB kn'. According

to the handbook, you're supposed to give the 'sk' before your own call sign.

- 4) Use appropriate punctuation. If BT is a shortcut then don't send it 3 times to separate sentences.

It's important to remember that QSOing is conversation. If you're in a rag chew then efficiency is not important. If you're trying to work all states then:

'tnx fer the very nice chat es hpe to cul BT BT BT 73 73 BT VK3JKP de AA0UB sk sk'

Gets old quick.

Read up on the protocols as described in the ARRL operators manual. Just because you hear it on the air doesn't mean it's correct.

Over all, have fun! CW should be relaxing and enjoyable.

```
=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com                 Norcal #857 | "This thing's a radio?"
=====
```

From owner-qrp-1@netcom.com Fri Apr 28 06:14:34 1995
From: rarland@epix.net
Date: Thu, 27 Apr 1995 20:58:10 -0400 (EDT)
Subject: RE: D-CELLS AS A QRP POWER SO
Message-Id: <Pine.SUN.3.91.950427205639.8936C-100000@mango.epix.net>

On Wed, 26 Apr 1995 scott.thomas@circellar.com wrote:

```
>
> Rich, What is "NWS" at your local airport? I have an international airport
> nearby and am wondering if they might be a source for inexpensive good used
> gell cells. My guess is Noah WX Station. Am I close?
>
> Scott.
```

The NWS is National Weather Service....they guys that forecast WX and do the VHF WX recordings. They have equipment that is powered by gell-cells and if you make friends with them, chances are they will throw you a bone or two.

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Thu Apr 27 11:11:24 1995
Message-Id: <199504271157.HAA07332@brutus.bright.net>
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
Date: Thu, 27 Apr 1995 11:48:10 -4
Subject: Dayton WX

WX this AM as we get set to head for Dayton is abt 60 degrees with partly cloudy - forecast is for 30-40 mph winds and possible showers today.

The rest of the weekend sounds like temps in the low 60's, with a few showers. - That is what the forcast has been all week - and atual wx has been sunny....

Keep your fingers crossed!

CU all there

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
[HTTP://ncc1701-d.cc.nd.edu/kanga/](http://ncc1701-d.cc.nd.edu/kanga/)

From owner-qrp-l@netcom.com Thu Apr 27 12:35:27 1995
Date: Thu, 27 Apr 95 07:19:28 MDT
From: kellner@usa.acsys.com (Richard G. Kellner)
Message-Id: <9504271319.AA10832@usa.acsys.com>
Subject: Re: Dayton wx

This stuff has _absolutely nothing_ to do with qrp.
bruce
hs0zbo@sura1.sut.ac.th

There are about a hundred of us on the list going to Dayton.
I, for one, appreciated the weather reports - thanks.

73 de Rich W5RXP

From owner-qrp-l@netcom.com Thu Apr 27 14:04:39 1995
From: PDouglas12@aol.com
Date: Thu, 27 Apr 1995 10:56:39 -0400

Message-Id: <950427105638_98233341@aol.com>
Subject: Re: Dayton wx

Hi Bruce, fully 20% of us QRP subscribers are going to Dayton. I doubt whether any message posted here has much more general interest. I for one have been really enjoying the wx reports, and packed for Dayton today, based on those predictions. So please bear with us--we are excited about going.
Preston WJ2V

From owner-qrp-l@netcom.com Thu Apr 27 14:52:30 1995
Date: Thu, 27 Apr 95 10:22:07 EST
From: harry_chase@smtpgw.windata.com (harry chase)
Message-Id: <9503277990.AA799003327@smtpgw.windata.com>
Subject: Re: Dayton wx

Hmmm.... maybe the weather affects propagation???....

Harry
WA1VVH

From owner-qrp-l@netcom.com Thu Apr 27 15:00:12 1995
Message-Id: <9504271442.AA08628@garnet.inel.gov>
Date: Thu, 27 Apr 1995 08:43:11 -0600
From: LVE1@inel.gov (Larry East)
Subject: Re: Dayton wx

>for the life of me I fail to see any connection between all these
>silly weather reports and qrp.
> ...
> This stuff has _absolutely nothing_ to do with qrp.
>bruce

Right on!! And after the Dayton Bash is over, we'll have to put up with a lot of junk email from everyone telling what a great time they had and what great bargains they got! Me thinks maybe I'll unsubscribe for a week or so...

72, Larry W1HUE/7

From owner-qrp-l@netcom.com Fri Apr 28 02:15:09 1995
Date: Thu, 27 Apr 1995 22:07:03 -0400 (EDT)
From: Sherwood Probeck <sprobeck@netaxs.com>
Subject: Re: Dayton wx
Message-Id: <Pine.SUN.3.91.950427215557.20009A-1000000@unix1.netaxs.com>

Greetings all!

I personally, am not bothered by the weather reports! I'm just a BIT jealous of all you guys heading out to Dayton :) Oh well, maybe next year.

I did complete my NN1G SW-40 and now just have to add the RIT mod. Keeping my eye out for a good battery pack, anyone have any suggestions?

72 de KE3MI

```
=====
Sherwood R. Probeck, KE3MI      "What hath God wrought." Samuel Morse, 1844
ex KB2MOQ, N2NFE and KF2EP      Morse Code - Try it, You'll like it!
-----
```

```
Remsen Computer Services
Sales, Service, Data Recovery      Office: 610-594-1827
and Preventive Maintenance        Fax: 610-594-8594
=====
```

From owner-qrp-1@netcom.com Fri Apr 28 03:07:46 1995
Date: Thu, 27 Apr 1995 16:22:02 -0400 (EDT)
From: Richard Haynes <rhaynes@explorer.csc.com>
Subject: Re: Dayton wx
Message-Id: <Pine.SUN.3.91.950427161622.17542A-100000@explorer.csc.com>

Well, I for one may never be able to attend Dayton in person but I can vicariously enjoy a microcosm of the event from here and look forward to doing so 8^).

(My \$0.02 worth) Richard

```
-----
| Richard Haynes____N5QXF____QRP-ARCI____NorCal 601____NorTex QRP |
| the comments and opinions are my own and not those of CSC .... |
-----
```

On Thu, 27 Apr 1995, Larry East wrote:

```
>
> Right on!! And after the Dayton Bash is over, we'll have to put up with
> a lot of junk email from everyone telling what a great time they had and
> what great bargains they got! Me thinks maybe I'll unsubscribe for a week
> or so...
>
```

> 72, Larry W1HUE/7

From owner-qrp-1@netcom.com Fri Apr 28 01:06:39 1995
From: adam@philadelphia.libertynet.org (Adam O'Donnell)
Message-Id: <9504272312.AA04593@philadelphia.libertynet.org>
Subject: GelCell again.
Date: Thu, 27 Apr 1995 19:12:52 -0400 (EDT)

I want to build two chargers, one which will be ac powered and the other will be solar powered. My ultimate goal is to build a charges that would allow me to do both. I don't want just 2 seperate pc boards in one box. I would like to use common circuitry.
If anyone has any suggestions in schmatic form, you can do something like put into a .GIF file and uuencode it to me.

Thanks and 72/73

--

Adam O'Donnell, N3RCS
Internet: adam@libertynet.org

"I teleported home one night with Ron and Sid and Meg."
"Ron stole Meggie's heart away and I got Sidney's leg."
-- Douglas Adams, The Restaurant at the End of the Universe

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAy9yMS8AAAEAL6X3T00KvDKreSRKPcrBC2gV0R0u8BKtzPpgkNuXxPXUxAU
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ufri+jd1MisF2FM+lz7UC/mwtuM9RFV/7qEfAIWFSwXhxH4LZdBHL5v9R1fpAAUR
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=J0fv
-----END PGP PUBLIC KEY BLOCK-----

From owner-qrp-1@netcom.com Fri Apr 28 01:14:58 1995
From: rarland@epix.net
Date: Thu, 27 Apr 1995 20:54:24 -0400 (EDT)
Subject: Re: GellCells???
Message-Id: <Pine.SUN.3.91.950427205014.8936A-100000@mango.epix.net>

Hi Adam:

On Wed, 26 Apr 1995, Adam O'Donnell wrote:

> I just picked up a 12v 7Ahr gell cell.
> How would I charge this with a solar cell or a real charger?
>

> Thanks!
> 72, 73
>

Gell-Cells are paste sulfuric acid electrolyte. They are extremely rugged but care needs to be exercised in charging. The charger should be a current limited unit that cannot supply over 1/10 th of the rated battery capacity (ie. 4 a/hr gell-cell shud be charged at no higher than 400ma). The charger shud also taper off the charge as the battery tops up. The Tejas charger from Bill Hickox, K5BDZ, is a very economical unit that works great and can be adjusted to provide the proper int(itial charge and "floating charge" when the battery is topped off. Price is about \$15 plus shipping.

72 rich

From owner-qrp-1@netcom.com Thu Apr 27 10:46:40 1995
Date: Thu, 27 Apr 1995 09:14:42 -0400 (EDT)
From: prvalko <prvalko@Oakland.edu>
Subject: Re: HW-10 Paperwork
Message-Id: <Pine.3.89.9504270923.A7161-01000000@saturn.acs.oakland.edu>

On Wed, 26 Apr 1995, Joe Spencer wrote:

> I have recently acquired a Heathkit HW-10 VFO, but alas no
> paperwork with it and it needs work so... I would appreciate
> any help with schematics, manuals etc.

Do you mean an HG-10??? That was the VFO for the HW-16. I have one and the manual if I can help.

> Hope to use it with my HW-16 for QRP work. CW/SSB

Sheeze... How did you get SSB out of an HW-16????!!!

73! =paul= wb8zjl

Man I am Soooooooooo excited!!! See you guys T0-NITE!!!

From owner-qrp-1@netcom.com Thu Apr 27 09:40:45 1995
Message-Id: <199504271157.HAA07335@brutus.bright.net>
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
Date: Thu, 27 Apr 1995 11:50:12 -4
Subject: Kanga WWW comments

SInce I put the WWW page up for Kanga I have been buried in e-mail!!

I am heading off to Dayton, and then a business trip for the next week - I will try to respond to all the inquiries when I get back.

Thanks for the great response!

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
HTTP://ncc1701-d.cc.nd.edu/kanga/

From owner-qrp-l@netcom.com Thu Apr 27 08:51:29 1995
Date: Wed, 26 Apr 1995 21:32:19 -0600 (MDT)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: MFJ-249....I goofed!
Message-Id: <Pine.SUN.3.91.950426212520.7138I-100000@ume>

Internal batteries died, about to try out my homebrew pre-amp for counter.....1 am.....I should have know better.....hooked up external power incorrectly....POOF!. Voltage regulator fried. Replace 7805 with 7905 (I now know they are different!) Got a 7805.....got it going again...almost. That is, counter works but swr function does not. Band switch changes ok but the tuning capacitor has no effect.

Much to my HORROR>>>>> NO SCHEMATIC! I have sent a fax to mfj but somehow doubt I will get much help beyond instruction to mail it back.

Finally, why would they not install a 10 cent idiot diode for us idiots?

Dr. Rick Zabrodski BSc, MD, CCFP(E)	*	VE6GK
Email: zabrodsk@med.ucalgary.ca	*	NorCal 519 ARCI 7650 GQRP 8329
Phone 403-271-5123 Fax 403-225-1276	*	"Power is no substitute for skill"

From owner-qrp-l@netcom.com Thu Apr 27 20:12:27 1995
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)
Date: Thu, 27 Apr 1995 11:22:58
Message-Id: <798977371.AA01417@hamlink.mn.org>
Subject: MFJ-249....I GOOFED!

Rick asked of MJF re his MJF-249:

ZA>Finally, why would they not install a 10 cent idiot diode for us idiots?

So us idiots will have to spring for a \$50 repair! :-(

73 de Claton Cadmus, KA0GKC

```
-----  
| FIDOnet= Claton Cadmus 1:282./100 |  
| INTERNet= Claton.Cadmus@hamlink.mn.org |  
| PACKETnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |  
| AT&Tnet= (612)920-5126 |  
| MAILnet= 3985 Alabama Ave. S. / St. Louis Park, MN 55416 |  
-----
```

* SLMR 2.1a * Is scientific progress suppose to smoke that way?

---NoSnail v1.17

HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org

From owner-qrp-l@netcom.com Fri Apr 28 03:08:18 1995
From: JEVERHART@cayman.VF.MMC.COM
Date: Thu, 27 Apr 1995 12:03:18 -0400 (EDT)
Message-Id: <950427120318.2385d15b@carib.vf.mmc.com>
Subject: RE: MFJ-249....I goofed!

Dr Rick,

Sorry to hear about yur problems with the MFJ-249. I wrote an article about the beast last year. (I don't own it, my club does.) Anyway, when I asked aobut internal details they were VERY reluctant to discuss anything and flat out REFUSED to send a schematic. They mumbled words like proprietary design, etc.

And about the diode, my preference is to not lose a diode drop in series, but use a reversed diode (or better yet a Tranzorb) to ground and a series fuse. The term I have used is an a--hole diode for obvious reasons :-). Nof of course that I'm implying anything about you :-) :-).....

Good luck and 72/73,

Joe E. N2CX

From owner-qrp-l@netcom.com Fri Apr 28 06:08:58 1995
From: timcook@erinet.com
Date: Thu, 27 Apr 95 20:57:01 EDT
Message-Id: <9504280057.AA29811@eri.erinet.com>

Subject: NEW E-MAIL

Just a note to give my new email address.. am no longer on AOL. Thanks, and see you all at Dayton in the morning.
NZ8J

From owner-qrp-l@netcom.com Thu Apr 27 20:44:29 1995
From: mtrail@violet.berkeley.edu
Date: Thu, 27 Apr 1995 13:15:15 -0700 (PDT)
Subject: NorCal 40a Review (fwd)
Message-Id: <Pine.3.89.9504271309.B7116-0100000@violet.berkeley.edu>

Hi, gang

This is in response to several requests for summaries of the Norcal 40a and Sierra. I've got Chuck's review of the 40a in my files; hope he doesn't mind me re-posting it. He's at Dayton and I'm not, so if I'm stepping on him I'm only mildly sorry! :-)

Don't have a Sierra review...

Again, I understand both the 40a and Sierra may be offered as kits sometime in the future by Wilderness Radio...

----- Forwarded message -----
Date: Tue, 28 Feb 95 13:30:29 -0600
>From: chuck adams <adams@chuck.dallas.sgi.com>
To: qrp-l@netcom.com
Subject: NorCal 40a Review

Review of NorCal 40a

MFR: Northern California QRP Club
Address of MFR: Jim Cates, WA6GET
3241 Eastwood Drive
Sacramento, CA 95821
(Jim is official for club membership)
Designer: Wayne Burdick, N6KR
Model: NorCal 40a
Size: 2.2"(H)x4.6"(W)x4.5"(D)
Weight: Not given or weighed
PC board: Double sided, plated-through, solder masked (green),
and silk-screened
Manual: 34 pages 8.5x11" double sided
Power : 10 to 15VDC
RX Drain: 15mA
TX Drain: 200mA at 1.8W output
Modes: CW only
Kit?: Yes. Complete with case and knobs.

Bands: 40M
LO/VFO: 2.085-2.125MHz for 7.000-7.040MHz out
Drift: <100 Hz from cold start
Dial Range: Builder supplies markings
RX: SuperHet
XMT: Yes. 0.0-2.0W output internally adjustable
Filter: Four crystal filter at 4.915MHz
Selectvty: about 400Hz@-6dB
RIT: Yes about 2KHz either way
Gain: RF only. Audio set internally at alignment time.
AGC: Yes. Very good and easily settable internally.
Preamp: No
Atten: No
SPKR: No
Meter: No
S Tone: No. Signal monitoring
VFO: Yes. Covers 40KHz of 40M band.
Output: 0.0-2.0W adjustable internally
Internal Keyer: No
QSK: Yes
Price: \$94.00 US
Availability: All 200 initial units sold out. Not available.
Options: None
Date of Review: February 28, 1995
Author: Chuck Adams, K5FO
Comments: Another fine rig from the NorCal group and N6KR.
If you can find one, latch on to it.

-----cut here-----

Well, I just couldn't quit. I'm addicted. I'm a builder and I hate to just sit something out on the desk and not get it finished. :-)

This kit is one of the best of all time. The parts are first class. Oak Hills Research owner Dick Witzke did the packaging of the parts and Northern California QRP Club did the cabinets, PC board, and mailing out via Priority Mail. The PC board was done by a CA house and put in a small bag with the kit by the club.

Not a single part was missing, all were first class (not surplus) parts, and there wasn't a single part left over. Just a small amount of #26 and #28 wire and that was it. Not a single screw, resistor, cap, or anything. I remember lots of Heathkits that had an extra part here or there and even sometimes a missing one.

An added touch was the separate packing of the #28 and #26 wire and

the hardware was packaged separately also.

The instructions are first rate and even a first time builder, if he or she can solder carefully, should have no problems with this kit. Pay particular attention to how to wind the toroids and you shouldn't have any problems there either. Other than this is a great test to see if you have Attention Deficit Disorder, since 62 turns or more if you want to build it for the Novice frequencies is required for the main toroid. I use a 8x magnifier to double check after I wind any toroid.

After getting everything soldered in and double checking for missed solder points, shorts, etc. and then using the toothbrush (not the one I brush with) with water to remove the solder flux from the 63/37 solder, I install the board into bottom half of the shell case with front and rear panels attached via the controls. Then get the MFJ wattmeter/dummy load (see previous review on internet) attach to BNC connector for RF out, attach 4Ahr cell, and grab a pair of those walkman type earphones that stick into the ear and power up the rig. No sound, but that's to be expected since everything is turned down. Crank up the audio and hear the hiss. Remove dummy load and attach to long wire. Ooops. Strong CW signal banging away at 20WPM.

Get the frequency counter and I'm tuning from 7.015 to 7.055MHz from the start. Can't get any simpler than that. Tune up the receiver and it's a beauty. Nice filtering at about 400-500Hz and with adjustable center frequency I tune it about 700Hz or so. Maybe 800Hz as I like a slightly higher tone at high speeds (something to do with Nyquist etc.)

Check out the transmitter and it's adjustable from 0.0 to about 2W out. Get the OHR WM-1 and set the 40a for 0.95W output.

Now this is at 2:30 am CST and there isn't that much going on 40M. So I move up to 7.040MHz, which is at the 3 o'clock position and 7.030MHz is at 12 o'clock and 7.020MHz is at 9 o'clock position. The dial seems to be very very linear!! Anyway, I hook up the CK-2 keyer with brass racer and fire off one CQ. I'll be darned --- a K4 hollers from SC gives me a 569 and he's a 599+ and I use him to set AGC. This is the best thing that Wayne did on the new rig is the new AGC circuit. I love it and I'm the one who disables AGC on everything. :-) We talk for about 15 minutes and as soon as I sign another station (KD4) calls me from NC and we chat for about 15 minutes. He gives me a 449, but he too is not all that strong either. That's it. I'm done for the night.

Another fantastic rig. I am taking down the OHR Explorer for

a while and playing with the 40a to run it through the paces.
No more rig building until after Dayton. Yep, you heard it here
first. :-)

Now it looks like I have to build #2 when it gets here after Dayton.
Just can't let a rig that good sit around, now can I?

Others can comment also, but I took an extra 2 or 3 minutes trying
to find R3. :-) It's next to L9 on the board edge. May have been
I lost my attention span. I placed the crystals above the board by
using a small allen wrench for a spacer until I got them soldered in.
I'd recommend you put the crystals in first, then the order in the
manual. I have this thing about each rig of putting all the resistors,
caps, etc. with the markings all in the same direction. Just looks
neater. May not make it work better, but if it looks good it's gotta
run good too..... The Krylon Epoxy Enamel does a great job and it
did dry in 8 or so hours. Probably needs another day to really really
set to real hard. I may go back and add another coat and send
panels off to get silk screened (see March 1995 QRPP on how to do this).

FYI dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Thu Apr 27 22:19:56 1995
Date: Thu, 27 Apr 1995 16:46:04 -0400
From: franco@owl.rhic.bnl.gov (Nick Franco)
Message-Id: <9504272046.AA15662@jackal.rhic.bnl.gov.rhiccntrl>
Subject: Note to Lynn Geitgey / KB0LRB

Sorry for the bandwidth - I stupidly mis-placed Lynn's email address.

Lynn,

Received the package today in the mail. Thank you very much. I have
a lot to look through now. I already picked one mod I want to make
immediately.

Thanks Again,
72/73
Nick

Send me a reply so I can put your email address in an address file.

From owner-qrp-1@netcom.com Thu Apr 27 11:55:11 1995
Date: Thu, 27 Apr 1995 09:14:46 -0500 (EST)
From: Terry Pridgen <pridgent@pinn.net>
Subject: QRP Tuner
Message-Id: <Pine.SUN.3.91.950427090706.11962A@everest>

Need some suggestions on an antenna tuner for my NorCal 40 and HW-8. I plan to operate both mobile and from my home QTH. Should I purchase an MFJ tuner or is there a good kit available? Any and all info will be appreciated. Thanks guys. Send to Email: pridgent@pinn.net

From owner-qrp-1@netcom.com Thu Apr 27 08:38:37 1995
Date: Thu, 27 Apr 1995 06:06:20 -0400 (EDT)
From: James Lyons <jlyons@CAM.ORG>
Subject: Re: radio kit?
Message-Id: <Pine.SOL.3.91.950427060544.5050E-100000@ocean>

On Wed, 26 Apr 1995 pablo@rmece02.upr.clu.edu wrote:

> Hi guys
>
> I would like to know the address of the radio kit co.
> I have send them SASEs, dollar bills and even \$5.00 bills
> every time no reply was received. I got their address from a
> Quarterly issue, maybe it was printed wrong or something.
> please let me know if they have moved
>
> 72 es WP4JXD
> Pablo Luis Robles
> QRP #7741
>

I've had exactly the same experience, several times. I gave up trying!

Jim, VE2KN

From owner-qrp-1@netcom.com Thu Apr 27 11:57:08 1995
Date: Thu, 27 Apr 1995 08:20:47 -0700
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)

Message-Id: <199504271520.IAA21778@netcom4.netcom.com>

Subject: Re: radio kit?

I have actually received three pages of catalog from them in the past couple of weeks. I sent a \$2. check, around the end of February.

They bill themselves as "QRP Central", and have the Rick Littlefield transceivers for 15,20,40,30, and 17 (\$99. delivered), as well as other units like a 15 and 30watt Littlefield design for 20 (\$139/\$149), Zack Lau's QRP 3 Bander (\$89), another Littlefield design, a 75M SSB rig that gives 35W from 28V, 15W from 12V (6"x6"x2") VFO version (\$179) and crystal version (\$189).
Alos a few projects from QRP Classics.

They also claim to be able to repair amps or modify them for WARC or 160 or 6 meters, and to have many parts available, like "our own line of plate and filament transformers".

They say that they expect to offer a catalog in the next few months, and that people should call or fax their needs. It also says that many items in old catalogs are still available.

The address is PO Box 973, Pelham, New Hampshire 03076
Telephone 603-635-2235, FAX is 603-635-2943.
His UPS address is 169 Jeremy Hill Rd., Pelham, NH 03076

They take credit cards (Master Card and Visa), apparently, so there's some security there if you want to try an order.

I have no connection to this company, but did get this flyer lately.
Some of their kits sound interesting.
73, doug

From owner-qrp-l@netcom.com Thu Apr 27 12:27:38 1995
Message-Id: <199504271406.KAA05387@jfwhome.funhouse.com>
Subject: Re: radio kit?
Date: Thu, 27 Apr 1995 10:06:28 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> > I would like to know the address of the radio kit co.
> > I have send them SASEs, dollar bills and even \$5.00 bills
> > every time no reply was received. I got their address from a
> > Quarterly issue, maybe it was printed wrong or something.
> > please let me know if they have moved
> I've had exactly the same experience, several times. I gave up trying!

I think they haven't moved, but apparently they have given up on printing

catalogs. Call them on the phone to find out if they have what you want.

Yeah, that's why I haven't called in a long time, either. (Well, that and the fact that he bobbled my order somewhat...)

The last information I have on RadioKit is:

Radiokit (store is located at:)
P.O.Box 973 169 Jeremy Hill Rd.
Pelham NH 03076 Pelham NH 03076
+1-603-635-2235
+1-603-635-2943 (FAX)

Does anyone have a recent QST at hand to check if they're still advertising?

From owner-qrp-l@netcom.com Thu Apr 27 08:04:51 1995
Date: Wed, 26 Apr 1995 21:01:02 -0400 (EDT)
From: EVI <evi@access.digex.net>
Subject: Rig to sell at Dayton
Message-Id: <Pine.SUN.3.91.950426205530.10400A-100000@access3.digex.net>

Please ignore the header above; this is actually from wa8mcq@hambbs.wb3ffv.ampr.org; I'm using the account at work since my home account has been down for two days now. Please do not reply to evi@access.digex.net, which is a single account for the entire company.

I will have a rig with me to sell at Dayton--I forget which model it is, but it's an OHR 40 meter superhet (probably one of the simplest ones) that I obtained about 3 years ago. It is still unbuilt, ready to go to a good home for a reasonable offer. If anyone who is at Dayton is interested, look me up and we'll talk. (BTW, I think I still need a roommate. My home account has been down for quite a while so don't know if I have any replies there yet, but as far as I know I still need someone to share the expense of my room. Anyone desperate for a place to stay? Look me up there.)

73 and Queue Our Pea DE WA8MCQ

From owner-qrp-l@netcom.com Fri Apr 28 04:07:06 1995
From: CamQRP@aol.com
Date: Thu, 27 Apr 1995 23:48:55 -0400
Message-Id: <950427233515_99107515@aol.com>
Subject: SoCal QRPers

Any SoCal QRPers going to TRW this weekend? I'm planning to make the trek, hope to see you'all there. It's not Dayton, but the weather should be better!

Cam N6GA

From owner-qrp-l@netcom.com Thu Apr 27 19:31:09 1995
Message-Id: <n1413128652.61193@msmailgw1.arlut.utexas.edu>
Date: 27 Apr 1995 14:42:39 -0600
From: "rohre" <rohre@arlut.utexas.edu>
Subject: The bands will be better during Dayton

For all those NOT going, and those going and planning on operating portable.

It just dawned on me that if 20% of the list is going to Dayton, that may mean a time of fewer signals on 7040, and easier operation for the rest.

Of course, once the Dayton crowd sets up, there will be this huge ionized cloud over Dayton, and then conditions will change.

Now after a number of years of experiments with rotating beams on Field Day end of June in U.S., I have found if you point the beam toward Dayton and leave it, the residual of the annual ion cloud provides superior coast to coast reflections, and operations. Now is the chance for an even more pronounced effect and co-ordinated experiment, if the rest of the list beams toward Dayton the end of the week, and reports operational results next week when we are all back on the list.

Once and for all we can see if the Dayton Effect is indeed a continent wide aid to propagation!

72, and enjoy, those who are in Ohio,
Stuart K5KVH (who will be doing antenna work as wx permits)

From owner-qrp-l@netcom.com Fri Apr 28 02:16:08 1995
Date: Thu, 27 Apr 1995 15:26:12 -1000
Message-Id: <199504280126.PAA27970@mango.aloha.com>
From: beltrani@aloha.com (Paul Beltrani)
Subject: universal QRP Accessory box (LONG)

I have never seen a QRP rig that had all the 'little extras' that one needs or wants when operating. e.g. transmatch, keyer, audio amp.

I am planning to build a single unit that has the features and accessories that are lacking in many QRP rigs. Before I get too deep into the project, I thought it would be appropriate to get some input from the list. My goal is to create a reproducible design. If there is interest, I will make the final design available to the group.

Here is the rough idea I am starting from. ALL suggestions for additions, changes or preferences are welcome.

Case: As I have an extra NorCal 40 case, it was my first consideration. However, I would like to design to be easily reproducible, so suggestions for a case are welcome.

QRP transmatch. For simplicity I am considering an unbalanced circuit. Suggestions for design are welcome

A 5w dummy load?

A meter, switchable to read: SWR, Power F/B?, Input Voltage?, Keying Speed?

A Curtis 8044ABM based keyer with all options except positive keying and switchable type A/B. Speed adjustments will be made from the front panel. Less frequent adjustments, such as tone, will be made from the back panel or internally. The sidetone will have a back panel on/off switch. The keyer may be disabled to conserve power.

Jacks for iambic paddles and straight key

Audio amp capable of driving a small speaker or headphones. A speaker and headphone jack will be included. The AF amp may be disabled to conserve power.

Rear panel power in and out? jacks. Perhaps regulated power out?

- Paul Beltrani

beltrani@aloha.com

ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

From owner-qrp-l@netcom.com Fri Apr 28 06:55:03 1995

From: rarland@epix.net

Date: Thu, 27 Apr 1995 21:08:26 -0400 (EDT)

Subject: Re: Wanted-Argonaut11

Message-Id: <Pine.SUN.3.91.950427205904.8936D-1000000@mango.epix.net>

Hi Bill:

On Wed, 26 Apr 1995, WILLIAM SCHILLER wrote:

> I'd like to buy a Ten-Tec Argonaut 11.If you have one to sell,or
> know of someone who has one for sale please contact me via E-mail
> or phone, my # is [918]456-4980.
>

My first question is "Why?". If you want an honest overview of the

Argo-II, read the review in QST (Jan 92) and you might change your mind.

Fran, KA3WTF, is on this THIRD one. That rig broke down several months ago and it had just gone out of warranty. T-T wanted to give him \$600 for it and take another \$600 from him to give him "a new and improved version".

He pitched a royal bitch and finally got them to upgrade his rig and repair it for about \$200. It does work great, but it is one of very few that does. I had #21 from the factory and it was a doggie-dog. I had several conversations with Tom Salvetti, VP of Sales at T-T, and Jack Burchfield, one of the owners, who designed all the Argos. I wrote a product review from Worldradio magazine but it was never printed (due to some obscure reason by the publisher). In the mean time, I have included that review of the Argo-II in my QRP Volume-III, due out from Tiare Publications in May.

I have no personal ax to grind with T-T or Salvetti (unfortunately I cannot say the same for him) but I would think twice (or maybe three times) about buying one of these overpriced white elephants. As of two months ago, T-T took them out of the product line after lagging sales and problems with the design that, apparently, have never been resolved.

72 rich

From owner-qrp-1@netcom.com Thu Apr 27 19:23:38 1995
Date: Thu, 27 Apr 1995 12:44:06 -0400 (EDT)
From: "David P. Drake, Program Resources, Inc. (301)846-5285"
<DRAKE@dtpx2.ncifcrf.gov>
Message-Id: <950427124406.20203f3a@dtpx2.ncifcrf.gov>
Subject: Web pages for part specs.

Thanks to KD6PAG, I've located WEB pages for Harris Semiconductor and Motorola which contain datasheets and application notes on some of their products. Anyone know of any other companys with datasheets on line?

Harris' web page is <http://rel.semi.harris.com:80/>

Motorola's page is at <http://motserv.indirect.com/>

Dave. N3LSB

From owner-qrp-1@netcom.com Thu Apr 27 07:23:43 1995
Date: Thu, 27 Apr 1995 03:32:06 -0700 (PDT)
From: Remi <rkhu@netcom.com>
Subject: re:Wilderness Radio and NorCal
Message-Id: <Pine.3.89.9504270307.A2034-0100000@netcom4>

On Wed, 26 Apr 1995, michael (w.m.) babineau wrote:

> > Initially he'll be selling the NorCal 40A and the Sierra.
>
> For the sake of us qrp-l "newbies" could someone please post a short
> description of the NorCal 40A and the Sierra. Stuff I would like to see posted
> is bands, power, modes, superhet/DC rcvr and other things that might entice
> me to buy one of these kits.

I too would like to chime in along with michael to express an interest in obtaining further details on those 2 oft-mentioned kits.

> I noticed that the FAQ mentions that this info should be included someday.
>

Also, I wasn't aware there exists a FAQ for QRP enthusiasts. Maybe someone would kindly point me to the source so I may have a copy?

Thanks in advance for your time in answering via email or this forum.

Regards,

Remi (a retread having allowed my ticket to expire)

From owner-qrp-l@netcom.com Fri Apr 28 03:29:30 1995
Date: Thu, 27 Apr 1995 10:16:00 -0400
From: "michael (w.m.) babineau" <babineau@bnr.ca>
Message-Id: <"229 Thu Apr 27 10:17:08 1995"@bnr.ca>
Subject: re:Wilderness Radio and NorCal

In message "Wilderness Radio and NorCal", Michael Babineau writes:

> For the sake of us qrp-l "newbies" could someone please post a short
> description of the NorCal 40A and the Sierra. Stuff I would like to see posted
> is bands, power, modes, superhet/DC rcvr and other things that might entice
> me to buy one of these kits.
>

Boy do I feel silly! Last night I opened up the latest issue of CQ and started reading the article about Battery Power/Field Day (I can't exactly remember what it was called) and there it was, a description of the Sierra, the Norcal 40a

and a bunch of others. So my question has been answered.

I seem to recall seeing a reference to a single band SSB QRP kit, but didn't pay much attention. Does such a beast exist?

Michael VE3WMB